

**California Department of Conservation
Farmland Mapping and Monitoring Program**

2004 FIELD REPORT

COUNTY: San Bernardino

FIELD MAPPER(S): Larelle Burkham-Greydanus

IMAGERY:

source: Air Photo USA

date: February 2004

scale: 2 foot resolution

film type: true color

coverage gaps: portions of the extreme northeast.

additional imagery: National Agricultural Imagery Program 2004 for San Bernardino Co.

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2000 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2002 update.*

➤ *local review comments*

cities: City of Redlands and Hesperia

county: none

others: none

➤ *personal contacts:* Park ranger at Mojave Narrows Regional Park

➤ *websites:*

California Institute for Men, Chino, California

<http://www.wild-environment.com/obmp/2-25.htm>

Southern California Logistics Airport (formerly George Air Force Base)

<http://www.logisticsairport.com/pdf/LU.pdf>

<http://www.logisticsairport.com/pdf/railmap.pdf>

➤ *GIS data referenced:*

2002-2004 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quads) of each type of change encountered. Make sure to list and describe particularly large, unusual or notable changes and give estimates of the acreage involved.*

➤ **Irrigated Farmland to Urban Land**

There were approximately 45 changes of irrigated farmland being converted directly to urban land use this update. These changes were largely found in the southern portion of the county in the cities of Rancho Cucamonga, Ontario and Redlands.

The single largest change (~180 ac) in this category was for part of Victoria Stations Mall in Rancho Cucamonga. The second largest change was ~65 ac for new homes south of the city of Fontana and Highway 10. The third largest was for ~50 acres of an urban waste treatment plant in Chino Hills area.

➤ **Local, Grazing or Other Land to Urban Land**

For this update, the bulk of land use change was of this type and was found mostly in the southern portion of county (~170 changes total). The city of Fontana had the largest addition at ~500 acres for new homes. In or near Rialto, there were ~160 ac of new homes, a landfill expansion of ~100 ac, and ~90 ac of a Prologis warehouse facility. The city of Rancho Cucamonga had ~440 ac of "Victoria Stations" business complex, "Victoria Homes", Strathmore apartments and homes, and Grapeland Elementary School. The city of Redlands had over 110 ac of new homes, 50 acres of a warehouse complex and ~70 ac of the Citrus Plaza Shopping mall. The Chino Hills area had ~340 ac of new homes and ~140 ac. of commercial building complexes including the Hasbrough Toy Company warehouses (~40 ac). The city of Yucaipa also had ~180 ac of new homes.

In the middle portion of the county, near the area of Victorville there were large additions to urban--largely due to new homes. There were ~345 ac of new homes as part of the Brentwood homes subdivision and ~75 ac for Riverside Estates. Just west of Victorville and south of Adelanto was another 85 ac of new homes. And there were ~ 250 ac of increased density of homes in or near Phelan. Apple Valley had an increase of ~200 ac due to a large commercial warehouse complex having been built.

The northern portion of the county did have some significant changes due to increased density of homes in the area of Barstow (~150 ac).

➤ **Irrigated Farmland to Local or Grazing Land**

Overall, the largest change in this category occurred in the city of Fontana for a total of ~475 ac after having irrigated farmland (vineyards) fallow a minimum of 6 years.

The Victorville and Apple Valley areas had the second largest amount of change due to land going fallow for 6 years (~400 acres). Most of this area is being used for dryland pasture including portions of the Mojave Narrows Regional Park.

Adjacent to the resort community of Silver Lakes (~140 ac) and adjacent to the El Mirage Airport (~150 ac) irrigated farmland was found fallow at least 6 years, subsequently requiring a conversion.

➤ **Irrigated Farmland to Other Land**

Twenty-two changes for irrigated farmland converting to Other Land were found in this update. The largest acreage change was for ~55 acres just north of the Barstow-Dagget airport after being found fallow for over 6 years. The other areas of change in this category were dispersed throughout the county and had an average range of 10 to 30 acres.

➤ **Local, Grazing or Other Land to Irrigated Farmland**

Only 11 conversions to irrigated farmland occurred this update. Near the city of Hodge ~84 acres of irrigated agriculture, as well as 25 acres around the city of Hinkley, were delineated. Below the El Mirage airport and to the east of Sheep Creek Road a total of ~100 acres was also delineated.

➤ **Grazing to Other Land**

Rural residential uses (ranchettes) expanded near the cities of Hinkley (~420 ac), Baldy Mesa (~130 ac), Phelan (~110 ac), and Hodge (~40 ac). A part of Mojave Narrows Regional Park (~140 ac) in Victorville was found to be dedicated parkland (formerly part of the Kemper Campbell Ranch). And likewise near the city of Redlands, a Regional Park was delineated along with adjacent ranchettes (~54 ac).

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2004.*

none

PROBLEM AREAS: *What locations and map categories need careful checking in 2006? Why?*

The northeast area needs careful checking for possible fallowing of irrigated farmland. Also in the areas of Baldy Mesa, Phelan, Hesperia, and Apple Valley there is a trend for increased density of housing (ranchettes) that will cause conversion to Urban land.

The area around the former George Air Force Base needs careful checking as it is redeveloped into the Southern California Logistics Airport (multimodal facility).

LABOR ESTIMATE: *Please estimate the amount of time spent on the following tasks.*

<i>photo interpretation, start date:</i>	12/ 14 /2004
<i>photo interpretation, number of days:</i>	8
<i>ground truthing dates:</i>	1/3 through 1/6/2005
<i># days for map compilation and clean up:</i>	10

* **Note:** **Irrigated Farmland** = Prime Farmland, Farmland of Statewide Importance or Unique Farmland; **Local** = Farmland of Local Importance

Further information on the Farmland Mapping and Monitoring Program can be found at:

www.consrv.ca.gov/dlrp/fmmp